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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of

Kang et al.

Serial No. 10/814,935

Filed: March 30, 2004

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**For: DYNAMIC VOLTAGE SCALING
FOR PORTABLE DEVICES**

Examiner: Unknown

Group No. 2816

REQUEST TO CORRECT INVENTORSHIP PURSUANT (37 CFR § 1.48(a))

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This is a request to correct the inventorship adding the following previously unnamed persons as inventors:

- (1) Mohamed Elgebaly;
- (2) Manoj Sachdev; and
- (3) Amr Fahim; and

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on:

July 1, 2005

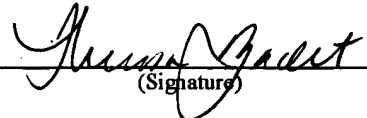
(Date of Deposit)

07/08/2005 SFELEKE1 00000031 170026 10814935

01 FC:1464 130.00 DA

Theresa Badet

(Name of the Person Making Deposit)


(Signature)

Attached is:

- (a) A statement of lack of deceptive intention by the named inventors establishing that the error occurred without deceptive intention.
- (b) A declaration by each of the actual inventors as required by 37 CFR 1.63;
- (c) Written assent of the assignee.

Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated in the amount of **\$130.00** to pay the necessary fee due under 37 CFR § 1.17(h) so as correct the inventorship. The Commissioner is hereby further authorized to charge payment of any additional fees which may be required, or credit any overpayment, to Deposit Account No. 17-0026.

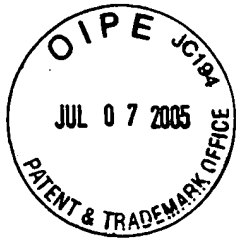
Respectfully submitted,

Dated: July 1, 2005

By:


Nicholas J. Pauley, Reg. No. 44,999
Phone No. (858) 845-8405

QUALCOMM Incorporated
Attn: Patent Department
5775 Morehouse Drive
San Diego, California 92121-1714
Telephone: (858) 658-5787
Facsimile: (858) 658-2502



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Kang et al.)	For: DYNAMIC VOLTAGE SCALING
)	FOR PORTABLE DEVICES
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Serial No. 10/814,935)	Examiner: Unknown
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Filed: March 30, 2004)	Group No. 2816

ASSENT OF ASSIGNEE TO CORRECTION OF INVENTORSHIP
PURSUANT (37 CFR § 1.48(a))

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Assignee: QUALCOMM, Incorporated.
5775 Morehouse Drive
San Diego, California 92121-1714

Assignment: Recorded on: March 30, 2004
Reel: 015173
Frame: 0933

Assignee hereby assents to the correction of inventorship filed herewith.

Respectfully submitted,

Dated: July 1, 2005

By: Charles D. Brown
Charles D. Brown, Reg. No. 28,285
VP, Division Patent Counsel
Phone No. (858) 651-6731

QUALCOMM Incorporated
Attn: Patent Department
5775 Morehouse Drive
San Diego, California 92121-1714
Telephone: (858) 658-5787
Facsimile: (858) 658-2502



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STATEMENT BY INVENTOR UNDER 37 CFR 1.48

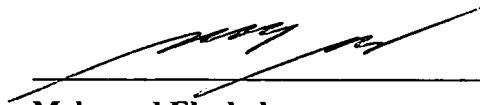
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

We, **Mohamed Elgebaly, Manoj Sachdev and Amr Fahim**, as undersigned inventors in the above captioned case hereby state and affirm that we should have been named as co-inventors at the time of filing the above-captioned matter and that we were omitted as inventors without any deceptive intention on our part:

This statement is submitted in support of the Correction of Inventorship Pursuant to 37 CFR § 1.48(a), filed herewith.

Dated: 03/29/05



Mohamed Elgebaly

Dated: _____

Manoj Sachdev

Dated: _____

Amr Fahim



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Alexandria, VA 22313-1450

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This statement is submitted in support of the Correction of Inventorship Pursuant to 37 CFR § 1.48(a), filed herewith.

Dated: _____

Dated: April 5th 2005

Dated: _____

Mohamed Elgebaly

Manoj Sachdev
Manoj Sachdev

Amr Fahim



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This statement is submitted in support of the Correction of Inventorship Pursuant to 37 CFR § 1.48(a), filed herewith.

Dated: _____

Mohamed Elgebaly

Dated: _____

Manoj Sachdev

Dated: _____



Amr Fahim



COMBINED DECLARATION / POWER OF ATTORNEY

AS BELOW NAMED INVENTOR, I HEREBY DECLARE THAT: This Declaration is of the following type:

- ☐ Original ☒ Supplemental ☐ Continuation-In-Part ☐ Divisional
☐ Continuation ☐ National Stage of PCT

My residence, post office address and citizenship are as stated below next to my name: I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention DYNAMIC VOLTAGE SCALING FOR PORTABLE DEVICES the specification of which:

- ☐ is attached hereto.
☒ was filed on March 30, 2004 as Serial No. 10/814,935.
☐ was amended on (if applicable).
☐ was described and claimed in PCT International Application No. filed on and as amended under PCT Article 19 on

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Sec. 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Sec. 119 of any foreign application(s) for patent or inventor's certificate or of any PCT International application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT International application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

Priority Claimed

(Country) (Application No.) (Day/Month/Year/Filed) (Yes) (No)

I hereby claim the benefit under Title 35 USC 119(e) of any United States provisional application(s) listed below:

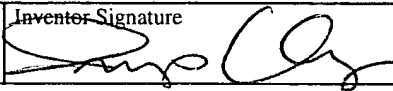
60/462,667 April 11, 2003
(Serial No.) (Filing Date)

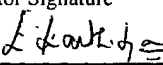
I hereby claim the benefit under Title 35 USC 120 of the United States application(s) listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35 USC 112, I acknowledge the duty to disclose material information as defined in Title 37 CFR 1.56(a) which occurred between the filing date of the prior application and the national or PCT International filing date of this application:

(Serial No.) (Filing Date) (Status)

I hereby appoint the attorneys and/or agents associated with Customer No. 23696 to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith. Please direct all telephone calls to Philip R. Wadsworth at (858) 651-4404 and address all correspondence to: QUALCOMM Incorporated, Patent Department, 5775 Morehouse Drive, San Diego, California 92121-1714.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First or Joint Inventor Inyup Kang	Inventor Signature 	Date 3/29/2005
Residence 4257 Calle Isabelino, San Diego, California 92130	Citizenship Republic of Korea	
Post Office Address 4257 Calle Isabelino, San Diego, California 92130		

Full Name of Second or Joint Inventor Karthikeyan Ethirajan	Inventor Signature 	Date 4/1/5
Residence 10926 Jasmine Crest Lane, San Diego, California 92121	Citizenship India	
Post Office Address 10926 Jasmine Crest Lane, San Diego, California 92121		

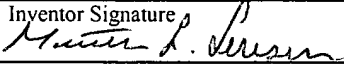
Full Name of Third or Joint Inventor Matthew Levi Severson	Inventor Signature	Date
Residence 1223 Salerno Ct., Oceanside, California 92056	Citizenship United States of America	
Post Office Address 1223 Salerno Ct., Oceanside, California 92056		

Full Name of First or Joint Inventor Mohamed Elgebaly	Inventor Signature	Date
Residence 5325 Toscana Way, Apt. 613, San Diego, California 92122	Citizenship Canada	
Post Office Address 5325 Toscana Way, Apt. 613, San Diego, California 92122		

Full Name of First or Joint Inventor Manoj Sachdev	Inventor Signature	Date
Residence 585 Leighland Drive, Waterloo, Ontario, Canada N2T 2K2	Citizenship Canada	
Post Office Address 585 Leighland Drive, Waterloo, Ontario, Canada N2T 2K2		

Full Name of First or Joint Inventor Amr Fahim	Inventor Signature	Date
Residence P.O. Box 9502, Newport Beach, California 92658	Citizenship Canada	
Post Office Address P.O. Box 9502, Newport Beach, California 92658		

Full Name of Second or Joint Inventor Karthikeyan Ethirajan	Inventor Signature	Date
Residence 10926 Jasmine Crest Lane, San Diego, California 92121	Citizenship India	
Post Office Address 10926 Jasmine Crest Lane, San Diego, California 92121		

Full Name of Third or Joint Inventor Matthew Levi Severson	Inventor Signature 	Date 3/29/05
Residence 1223 Salerno Ct., Oceanside, California 92056	Citizenship United States of America	
Post Office Address 1223 Salerno Ct., Oceanside, California 92056		

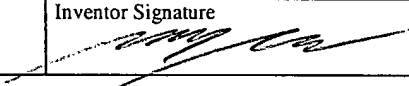
Full Name of First or Joint Inventor Mohamed Elgebaly	Inventor Signature	Date
Residence 5325 Toscana Way, Apt. 613, San Diego, California 92122	Citizenship Canada	
Post Office Address 5325 Toscana Way, Apt. 613, San Diego, California 92122		

Full Name of First or Joint Inventor Manoj Sachdev	Inventor Signature	Date
Residence 585 Leighland Drive, Waterloo, Ontario, Canada N2T 2K2	Citizenship Canada	
Post Office Address 585 Leighland Drive, Waterloo, Ontario, Canada N2T 2K2		

Full Name of First or Joint Inventor Amr Fahim	Inventor Signature	Date
Residence P.O. Box 9502, Newport Beach, California 92658	Citizenship Canada	
Post Office Address P.O. Box 9502, Newport Beach, California 92658		

Full Name of Second or Joint Inventor Karthikeyan Ethirajan	Inventor Signature	Date
Residence 10926 Jasmine Crest Lane, San Diego, California 92121	Citizenship India	
Post Office Address 10926 Jasmine Crest Lane, San Diego, California 92121		

Full Name of Third or Joint Inventor Matthew Levi Severson	Inventor Signature	Date
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Post Office Address 1223 Salerno Ct., Oceanside, California 92056		

Full Name of First or Joint Inventor Mohamed Elgebaly	Inventor Signature 	Date 03/29/05
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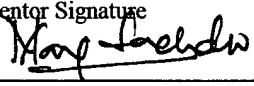
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Post Office Address 5325 Toscana Way, Apt. 613, San Diego, California 92122		

Full Name of First or Joint Inventor Manoj Sachdev	Inventor Signature 	Date 5th April 2005
Residence 585 Leighland Drive, Waterloo, Ontario, Canada N2T 2K2	Citizenship Canada	
Post Office Address 585 Leighland Drive, Waterloo, Ontario, Canada N2T 2K2		


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Post Office Address P.O. Box 9502, Newport Beach, California 92658		